

## Message Text

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10

ACTION OES-05

INFO OCT-01 EUR-12 ISO-00 FEA-01 ERDA-07 AID-05 CEA-01

CIAE-00 CIEP-02 COME-00 DODE-00 EB-07 FPC-01 H-02

INR-07 INT-05 L-03 NSAE-00 NSC-05 OMB-01 PM-04

USIA-15 SAM-01 SP-02 SS-15 STR-04 TRSE-00 PA-02 PRS-01

/109 W

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R 201447Z JAN 76

FM AMEMBASSY THE HAGUE

TO SECSTATE WASHDC 7389

UNCLAS THE HAGUE 0293

E.O. 11652: N/A

TAGS: TECH, NL

SUBJECT: BACKGROUND INFORMATION ON FOREIGN ENERGY PROGRAMS

REF: STATE 301432

FOLLOWING ANSWERS ARE KEYED TO QUESTIONS I-B AND II-B IN REFTEL:

I-B. ENERGY R&D ACTIVITIES IN THE NETHERLANDS ARE CONCENTRATED PRIMARILY ON NUCLEAR ENERGY RESEARCH. PROJECTS LIKE THE JOINT GERMAN-BENELUX FAST BREEDER PROJECT SNR-300 AND NUCLEAR ENERGY RESEARCH CARRIED OUT BY REACTOR CENTRUM NEDERLAND (RCN) UNDER AUSPICES OF CERN AND EURATOM HAVE SO FAR REPRESENTED THE ENTIRE GON ENERGY R&D BUDGET. PRIORITIES ARE SHIFTING, HOWEVER, TOWARDS R&D INTO ALTERNATIVE ENERGY SOURCES AND CONSERVATION OF ENERGY. INDICATION OF CHANGE IN THIS DIRECTION IS RECENTLY ANNOUNCED REORGANIZATION OF RCN INTO MULTI-ENERGY ENERGIE CENTRUM NEDERLAND (ECN). PROPOSALS FOR FUTURE R&D PROJECTS HAVE BEEN MADE BY GOVERNMENT'S NATIONAL STEERING GROUP FOR ENERGY RESEARCH (LSEO) IN FOLLOWING AREAS:

I. SOLAR ENERGY

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A. CONVERSION OF SOLAR ENERGY INTO HEAT

B. CONVERSION OF SOLAR ENERGY INTO FUEL

C. CONVERSION OF SOLAR ENERGY INTO ELECTRICAL ENERGY

II. CONVERSION OF WIND POWER INTO ELECTRICAL ENERGY

III. LOW-CALORIC HEAT AND GEOTHERMAL ENERGY

IV. PRODUCTION OF HYDROGEN USING ELECTRIC POWER

V. ENERGY STORAGE SYSTEMS

OTHER AREAS OF ENERGY R&D WHICH WILL INVOLVE SUBSTANTIAL  
EXPENDITURES IN FUTURE YEARS ARE:

I. GASIFICATION OF COAL

II. NUCLEAR FISSION (SNR-300)

III. NUCLEAR FUSION

IV. MAGNETIC HYDRODYNAMICS (MHD) AND OTHER ENERGY CONVERSION

V. SUPER CONDUCTORS.

THESE AREAS WILL BE COVERED BY NEXT SCIENCE MINISTRY BUDGET  
IN SEPTEMBER, 1976.

II-B. GOVERNMENT BUDGET FOR ENERGY R&D PROVIDES FOR FOLLOWING  
OUTLAYS: (IN MILLION DOLLARS) (1 DOLLAR=2.67 HFL)

YEAR##

1975-16.7

1976-17.4

1977-18.6

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1978-22.2

1979#-22.7

1980#-22.8

THIS BUDGET IS LATEST AVAILABLE. IT DOES NOT INCLUDE FUNDS

FOR ANYTHING OTHER THAN NUCLEAR ENERGY R&D. DUTCH FISCAL  
YEAR BEGINS JANUARY 1.ST.

# EXTRAPOLATION

## NOT INCLUDING SNR-300 CONTRIBUTIONS.  
GOULD

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NNN

## Message Attributes

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**Capture Date:** 01 JAN 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** ENERGY, POLICIES, PROGRAMS (PROJECTS), NUCLEAR RESEARCH  
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**Copy:** SINGLE  
**Draft Date:** 20 JAN 1976  
**Decaption Date:** 01 JAN 1960  
**Decaption Note:**  
**Disposition Action:** n/a  
**Disposition Approved on Date:**  
**Disposition Authority:** n/a  
**Disposition Case Number:** n/a  
**Disposition Comment:**  
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**Disposition Event:**  
**Disposition History:** n/a  
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**Review Withdrawn Fields:** n/a  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** BACKGROUND INFORMATION ON FOREIGN ENERGY PROGRAMS  
**TAGS:** TECH, NL  
**To:** STATE  
**Type:** TE  
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